CLAIMS

1. A resin composition for sliding member, comprising 5 to 30% by weight of barium sulfate, 1 to 15% by weight of magnesium silicate, 1 to 25% by weight of a phosphate, and the balance of a tetrafluoroethylene resin.

2. A resin composition for sliding member according to claim 1, further comprising 0.1 to 2% by weight of a solid lubricant as an additional component.

3. A resin composition for sliding member according to claim 1 or 2, further comprising 0.1 to 10% by weight of an inorganic filler as an additional component.

4. A resin composition for sliding member according to claim 3, wherein said inorganic filler is at least one material selected from the group consisting of a potassium titanate powder, potassium titanate fibers, wollastonite, alumina, silicon carbide and iron oxide.

5. A resin composition for sliding member according to any one of claims 1 to 4, further comprising 1 to 10% by weight of a low-molecular weight tetrafluoroethylene resin as an additional component.

6. A sliding member comprising a steel back plate and a porous sintered metal layer formed on the steel back plate, wherein pores and surface of the porous sintered metal layer are respectively filled and coated with the resin composition for sliding member as defined in any one of claims 1 to 5.